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IPW

June 28, 2004

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Re: U.S. Patent Application No.: 10/672282  
For: NOVEL MOLECULES OF THE MULTI-DRUG AND TOXIN EFFLUX  
(MATE) PROTEIN FAMILY AND USES THEREOF  
Inventors: Guerinot, Mary Lou *et al.*  
Filed: September 25, 2003  
Our Ref. No.: DCI-111

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form SB-08;
3. A copy of a reference cited in PTO Form SB-08 (1);
4. A copy of the International Preliminary Examination Report; and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450:

28 June 04  
Date  
Jeanne M. DiGiorgio, Reg. No. 41,710

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

Jeanne M. DiGiorgio  
Registration No. 41,710  
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Guerinot, Mary Lou *et al.*

Serial No.: 10/672282

Filed: September 25, 2003

For: NOVEL MOLECULES OF THE MULTI-  
DRUG AND TOXIN EFFLUX (MATE) PROTEIN  
FAMILY AND USES THEREOF

Attorney Docket No.: DCI-111

Group Art Unit: 1638

Examiner: Not Yet Assigned

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

28 June 04  
Date of Signature and of Mail Deposit

By: J. M. DiGiorgio  
Jeanne M. DiGiorgio  
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Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

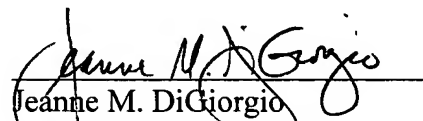
Applicants and their Attorney are aware of the following publication cited in an International Preliminary Examination Report mailed February 19, 2004 during the prosecution of PCT/US02/09962, which corresponds to the above-referenced application. The reference is listed on the attached PTO Form SB-08, and in accordance with 37 CFR §1.97 Applicants hereby submit this publication for the Examiner's consideration. A copy of the Report and the cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publication is material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be

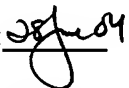
construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publication.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
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GAD/JMD/alf  
Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/672282
				Filing Date	September 25, 2003
				First Named Inventor	Guerinot, Mary Lou
				Art Unit	1638
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	DCI-111
Sheet	1	of	1		

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Examiner Signature		Date Considered	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.